



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 10/21/2009			EPA Reg No./File Symbol 43813-		Page 1 of 7
Applicant's/Registrant's Name & Address Janssen PMP, a Division of Janssen Pharmaceutica NV, PO Box 200, Titusville, NJ 08560			Product Zinc PYRION 48% Aqueous Dispersion AF		
Ingredient Zinc Pyrithione					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity & composition	47628801	Janssen Pharmaceutica NV	OWN	
830.1600	Description of starting materials to produce product	47628801	Janssen Pharmaceutica NV	OWN	
830.1620	Description of production process	47628802	Janssen Pharmaceutica NV	OWN	
830.1670	Discussion of formation of impurities	47628802	Janssen Pharmaceutica NV	OWN	
830.1700	Preliminary analysis	47645501	Janssen Pharmaceutica NV	OWN	
830.1750	Certified limits	47628801	Janssen Pharmaceutica NV	OWN	
830.1800	Enforcement analytical method	47628801	Janssen Pharmaceutica NV	OWN	
830.6302/6304	Color / Odor	Me-Too	Arch Chemical Co.	PAY	
830.6303	Physical State	Me-Too	Arch Chemical Co.	PAY	
830.6314	Oxidation/reduction	Me-Too	Arch Chemical Co.	PAY	
830.6315	Flammability	NR			PC Footnote 6
830.6316	Explodability	NR			PC Footnote 7
830.6317	Storage stability	Me Too	Arch Chemical Co.	PAY	
830.6319	Miscibility	NR			PC Footnote 9
Signature <i>William R. Goodwine</i>			Name and Title William R. Goodwine, Sr. Director, Regulatory Affairs		Date 12/18/09



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

Date 10/21/2009

EPA Reg No./File Symbol 43813

Page 2 of 7

Applicant's/Registrant's Name &amp; Address

Janssen PMP, a Division of Janssen Pharmaceutica NV, PO Box 200, Titusville, NJ 08560

Product

Zinc PYRION 48% Aqueous Dispersion AF

Ingredient	Zinc Pyrithione
------------	-----------------

[illegible]

Signature

William R. Goodwin

Name and Title

**William R. Goodwine, Sr. Director, Regulatory Affairs**

Date \_\_\_\_\_

12/18/09



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 10/21/2009 EPA Reg No./File Symbol 43813 Page 3 of 7

Applicant's/Registrant's Name & Address  
Janssen PMP, a Division of Janssen Pharmaceutica NV, PO Box 200, Titusville, NJ 08560

Product  
Zinc PYRION 48% Aqueous Dispersion AF

Ingredient Zinc Pyrithione

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870-1100 (81-1)	Acute oral	ME-TOO	Arch Chemical Co.	PAY	
870-1200 (81-2)	Acute dermal	ME-TOO	Arch Chemical Co.	PAY	
870-1300 (81-3)	Acute inhalation	ME-TOO	Arch Chemical Co.	PAY	
870-2400 (81-4)	Primary eye irritation	ME-TOO	Arch Chemical Co.	PAY	
870-2500 (81-5)	Primary dermal irritation	ME-TOO	Arch Chemical Co.	PAY	
870-2600 (81-6)	Dermal sensitization	ME-TOO	Arch Chemical Co.	PAY	
870-3200/3250 (82-2/82-3)	Subchronic dermal	ME-TOO	Arch Chemical Co.	PAY	
870-3465 (82-4)	Subchronic inhalation	ME-TOO	Arch Chemical Co.	PAY	
870-4100 (83-1)	Chronic toxicity	ME-TOO	Arch Chemical Co.	PAY	
870-4200 (83-2)	Carcinogenicity	ME-TOO	Arch Chemical Co.	PAY	
870-4300 (83-5)	Combined chronic tox/carcinogenicity-rats	ME-TOO	Arch Chemical Co.	PAY	
870-3700 (83-3)	Developmental toxicity - rats	ME-TOO	Arch Chemical Co.	PAY	
870-3800 (83-4)	2-Generation reproduction toxicity - rats	ME-TOO	Arch Chemical Co.	PAY	
870-3100/3150 (82-1)	Subchronic oral	ME-TOO	Arch Chemical Co.	PAY	

Signature *William R. Goodwine*

Name and Title  
William R. Goodwine, Sr. Director, Regulatory Affairs

Date  
12/18/09



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 10/21/2009 EPA Reg No./File Symbol 43813 Page 4 of 7

Applicant's/Registrant's Name & Address  
Janssen PMP, a Division of Janssen Pharmaceutica NV, PO Box 200, Titusville, NJ 08560

Product  
Zinc PYRION 48% Aqueous Dispersion AF

Ingredient Zinc Pyrithione

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5575 (84-2)	Salmonella plate incorporation assay	ME-TOO	Arch Chemical Co.	PAY	
870.5265 (84-2)	CHO/HGPRT Assay	ME-TOO	Arch Chemical Co.	PAY	
870.5395 (84-2)	In vivo cytogenetics (mouse micronucleus assay)	ME-TOO	Arch Chemical Co.	PAY	
870-6200 (82-5B)	Neurotoxicity screening battery	ME-TOO	Arch Chemical Co.	PAY	
870.7600 (85-3)	Dermal Penetration	ME-TOO	Arch Chemical Co.	PAY	
870.7485 (85-1)	Metabolism & Pharmacokinetics	ME-TOO	Arch Chemical Co.	PAY	
870.7485 (85-1)	Oral & Dermal Pharmacokinetics	ME-TOO	Arch Chemical Co.	PAY	
875-1100/1200	Applicator exposure monitoring - dermal	ME-TOO	Arch Chemical Co.	PAY	
875-1300/1400	Applicator exposure monitoring - inhalation	ME-TOO	Arch Chemical Co.	PAY	
875-2400	Postapplication exposure monitoring - dermal	ME-TOO	Arch Chemical Co.	PAY	
875-2500	Postapplication exposure monitoring - inhalation	ME-TOO	Arch Chemical Co.	PAY	
875-2800	Description of human activity	ME-TOO	Arch Chemical Co.	PAY	
875-1700	Product Use Information	ME-TOO	Arch Chemical Co.	PAY	

Signature *William R. Goodwine*

Name and Title  
William R. Goodwine, Sr. Director, Regulatory Affairs

Date  
12/18/09



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 10/21/2009			EPA Reg No./File Symbol 43813		Page 5 of 7
Applicant's/Registrant's Name & Address Janssen PMP, a Division of Janssen Pharmaceutica NV, PO Box 200, Titusville, NJ 08560			Product Zinc PYRION 48% Aqueous Dispersion AF		
Ingredient Zinc Pyrithione					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
161-1	Hydrolysis (as function of pH)	ME-TOO	Arch Chemical Co.	PAY	
161-2	Photolysis - water	ME-TOO	Arch Chemical Co.	PAY	
162-3	Anaerobic aquatic metabolism	ME-TOO	Arch Chemical Co.	PAY	
162-4	Aerobic aquatic metabolism	ME-TOO	Arch Chemical Co.	PAY	
163-1	Leaching - Adsorption/desorption	ME-TOO	Arch Chemical Co.	PAY	
164-2	Microcosm	ME-TOO	Arch Chemical Co.	PAY	
165-5	Bioconcentration	ME-TOO	Arch Chemical Co.	PAY	
NA	Special leaching study from fabrics-2007	ME-TOO	Arch Chemical Co.	PAY	
NA	Special leaching study from fabrics-2009	ME-TOO	Arch Chemical Co.	PAY	
Signature <i>William R. Goodwine</i>			Name and Title William R. Goodwine, Sr. Director, Regulatory Affairs		Date 12/18/09



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 10/21/2009			EPA Reg No./File Symbol 43813		Page 6 of 7
Applicant's/Registrant's Name & Address Janssen PMP, a Division of Janssen Pharmaceutica NV, PO Box 200, Titusville, NJ 08560			Product Zinc PYRION 48% Aqueous Dispersion AF		
Ingredient Zinc Pyrethione					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850-2100 (71-1)	Avian oral toxicity	ME-TOO	Arch Chemical Co.	PAY	
850-2200 (71-2)	Avian dietary toxicity	ME-TOO	Arch Chemical Co.	PAY	
850-2300 (71-4)	Avian reproduction	NR	Arch Chemical Co.	PAY	Reserved
850-1075 (72-1)	Fish acute toxicity tests (freshwater & marine)	ME-TOO	Arch Chemical Co.	PAY	AI & degradates
850-1010 (72-2)	Aquatic invertebrate acute toxicity (FW daphnids)	ME-TOO	Arch Chemical Co.	PAY	AI & degradates
850-1025 (72-3)	Oyster acute toxicity test (shell deposition)	ME-TOO	Arch Chemical Co.	PAY	AI & degradates
850-1035 (72-3)	Mysid acute toxicity test	ME-TOO	Arch Chemical Co.	PAY	AI & degradates
850-1300 (72-4)	Daphnid chronic toxicity test	ME-TOO	Arch Chemical Co.	PAY	
850-1350 (72-4)	Mysid chronic toxicity test	ME-TOO	Arch Chemical Co.	PAY	
850-1400 (72-4)	Fish early life stage toxicity test	ME-TOO	Arch Chemical Co.	PAY	AI & degradates
850-1710 (72-6)	Oyster BCF	ME-TOO	Arch Chemical Co.	PAY	
850-1735 (73 1)	Whole sediment toxicity (FW invertebrates)	ME-TOO	Arch Chemical Co.	PAY	
850-1740 (73-2)	Whole sediment toxicity (Marine invertebrates)	ME-TOO	Arch Chemical Co.	PAY	
8504100/4225 (122-1/123-1)	Seedling emergence (Tier I & II)	ME-TOO	Arch Chemical Co.	PAY	
850-4250 (123-1)	Vegetative vigor (Tier II)	ME-TOO	Arch Chemical Co.	PAY	
Signature <i>William R. Goodwine</i>			Name and Title William R. Goodwine, Sr. Director, Regulatory Affairs		Date 12/18/09



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

Date	10/21/2009	EPA Reg No./File Symbol	43813	Page 7 of 7	
Applicant's/Registrant's Name & Address Janssen PMP, a Division of Janssen Pharmaceutica NV, PO Box 200, Titusville, NJ 08560		Product Zinc PYRION 48% Aqueous Dispersion AF			
Ingredient Zinc Pyrithione					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850-4400 (122-2/123-2)	Aquatic plant toxicity test (Lemna - Tiers I & II)	ME-TOO	Arch Chemical Co.	PAY	
850-5400 (122-2/123-2)	Algal toxicity (FW & Marine - Tier I & II)	ME-TOO	Arch Chemical Co.	PAY	AI & degradates
850-1900	Outdoor Microcosm Test	ME-TOO	Arch Chemical Co.	PAY	
Signature William R. Goodwine			Name and Title William R. Goodwine, Sr. Director, Regulatory Affairs		Date 12/18/09